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	Androw D. Boird	Ι,Χ.	$\sim$

## UTILITY PATENT APPLICATION

Under the Paperwork Reduction Act of 1995, no persons are required to Attorney Docket No. Andrew P. Baird First Inventor

TRANSMITTAL	Title \	WAVEGUID	E POLAF	RISATION	ROTATOR	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express	Mail Label No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	ADDRESS	TO: Com P.O. Alex	Patent Applic missioner for Box 1450 andria, VA 2	Patents 2313-1450	
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 21  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	0 1	8. Nucleotide (if application of the content of the	uter Program and/or Amin ale, all necess mputer Reada ation Sequer CD-ROM tements verif	o Acid Sequencesary)  able Form (CRI nce Listing on: or CD-R (2 cop fying identity of  ING APPLIC rs (cover sheet tatement	ce Submission  -)  Dies); or ii. Paper	
- Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets]	11 1	11. Engli	sh Translatio	n Document (if		
5. Oath or Declaration [Total Sheets	3 ]	State	mation Disclo ement (IDS)/F	PTO-1449 ∟	Copies of IDS Citations	
a. Newly executed (original or copy)			minary Amen	idment ostcard (MPEP	503)	
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	i	15. (Sho	field be specificated Copy of leign priority is of publication Relicant must at	ically itemized) Priority Docum claimed)		
Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate both and application Data Sheet.  18. If a CONTINUING APPLICATION, check appropriate both application Data Sheet.	x, and supp	ly the requisite ir	formation be	low and in the	first sentence of the	
specification following the title, or in all Application bate che	0. 0,,40.	CFR 1.76: CIP) of prior a			09/980,724	
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Prior application information: Examiner  Benny T. Lee  Art Unit:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
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Utility Patent Application Transmittal (1 page) Specification and Claims (20 pages)

Figs. 1-19 (11 pages)

A copy of Declaration and Power of Attorney of parent application (3

pages)

Application Data Sheet (2 pages)